

ECS/EMD Configuration Change Request

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| 1. Originator Abdulnasir Shash | 2. Log Date: 10/14/03 | 3. CCR #: 03-0699 | 4. Rev: — | 5. Tel: 301-925-0832 | 6. Rm #: 3204E | 7. Org. DEV |
| 8. CCR Title: Patch_6A.08_ESDT.18_MODIS | | | | | | |
| 9. Originator Signature/Date Abdulnasir Shash /s/ 10/14/03 | | | 10. Class II | 11. Type: CCR | 12. Need Date: 14Oct03 | |
| 13. CCR Sponsor Signature/Date Arthur Cohen /s/ 10/14/03 | | | 14. Category of Change: ESDT | | 15. Priority: (If "Emergency" fill in Block 27). Routine | |
| 16. Documentation/Drawings Impacted (Review and submit checklist): | | | 17. Schedule Impact: | | 18. CI(s) Affected:ESDT | |
| 19. Release Affected by this Change: 6A | | 20. Date due to Customer: 14Oct03 | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 38371 | | | | | | |
| 23. Problem: (use additional Sheets if necessary) The 'TYPE = "STRING"' characteristic is missing from the LongName attribute in the Archived metadata section within the MODIS/Terra MODOCREY version 004 ESDT descriptor file. This causes an error when using the SDP Toolkit to create metadata files. | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) Provided as Patch_6A.08_ESDT.18_MODIS | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) none | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Unable to archive MODIS data. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): N/A | | | | | | |
| 28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. SCDV CCB Chair (Sign/Date): Mary S. Armstrong | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |
| 33. EDF CCB Chair (Sign/Date): | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |
| 34. ECS CCB Chair (Sign/Date): | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS | | | | |

ADDITIONAL SHEET

CCR #: 03-0699 **Rev:** — **Originator:** Abdulnasir Shash

Telephone: (301) 925 0832 **Office:** 3204E

Title of Change: Patch_6A.08_ESDT.18_MODIS

Clearcase:

Build one SUN5.8 tar file from 6A.08 baseline for the following packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.08 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.08 baseline for the following file:

/ecs/formal/ESDT/Mo:
DsESDTMoMODOCREY.004.desc

Please name the tarfile Patch_6A.08_ESDT.18_MODIS

Please deliver the tar file to PVC and VATC

This is for GSFC DAAC

This is to deliver a fix for the following NCR:

St=T, Sv=2, Bug id = ECSed38371, Subsystem = OPS_SDSRV_ESDT

DAAC Install Instruction

NOTE: This patch includes an updateable ESDT. There are no new valids for this ESDT. Ingest scripts, SDSRV valids and DMS valids are included to insure that the most current versions have been delivered. The installation of these packages may be skipped at the DAAC's discretion.

A. PreInstallation

1. Create a staging area with SOL8 subdirectory
2. Copy patch_6A.08_ESDT.18_MODIS_Oct-14-2003_6A08_sun5.8_20031014_120521.tar to /<staging_area>/SOL8 subdirectory and untar it using a tar command

B. Installation

a) To install ESDT descriptor files

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p /<staging_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Notes:

I) The MODIS ESDT is updateable. To update the ESDT the SDSRV needs to be killed and brought up in maintenance mode. The ESDT can also be updated by running the following script:

EcDsUpdateESDTStart <MODE> <descriptor file name>

II) It is not necessary to bring the SDSRV up in maintenance mode when you use the script. Look at the EcDsUpdateESDT.ALOG file for any error messages.

5. Using the STMGT GUI add a new Volume Group as well for the ESDT, if necessary

C. PostInstallation

N/A